

FIG. 1 (Prior Art)

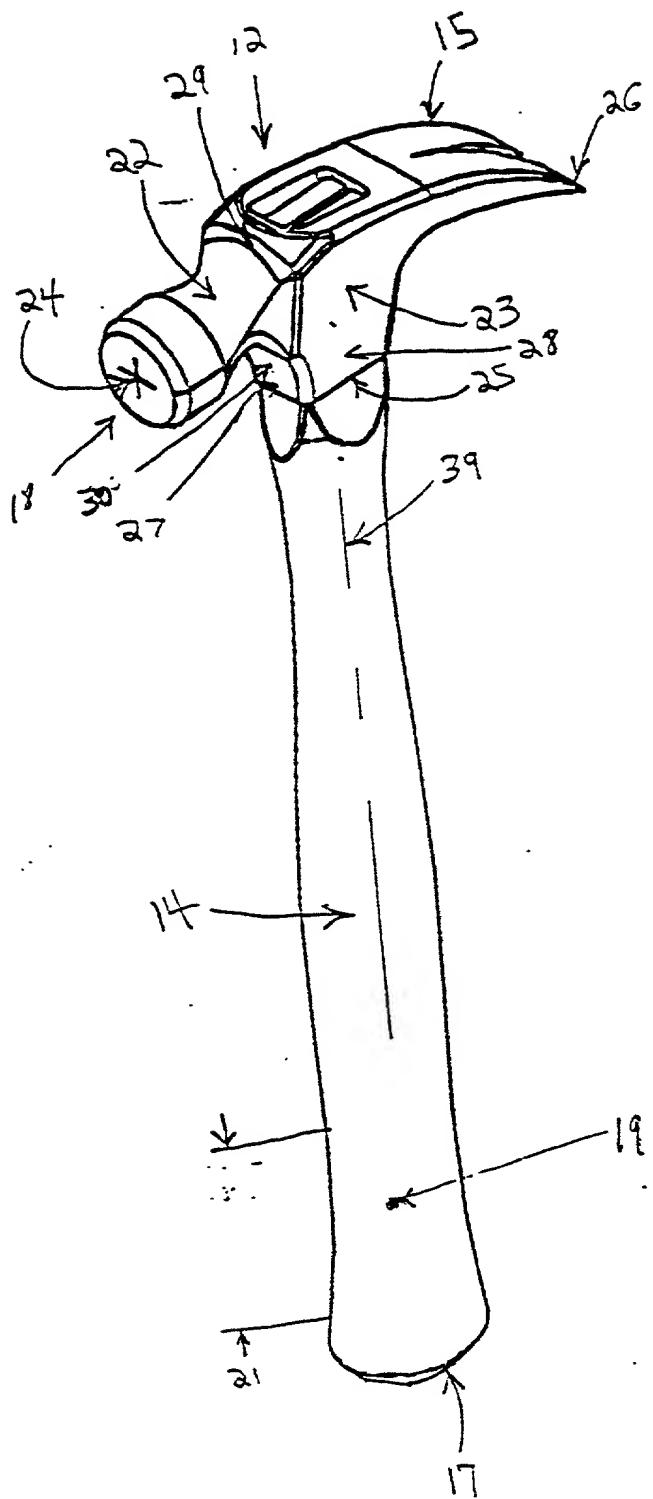


FIG. 2

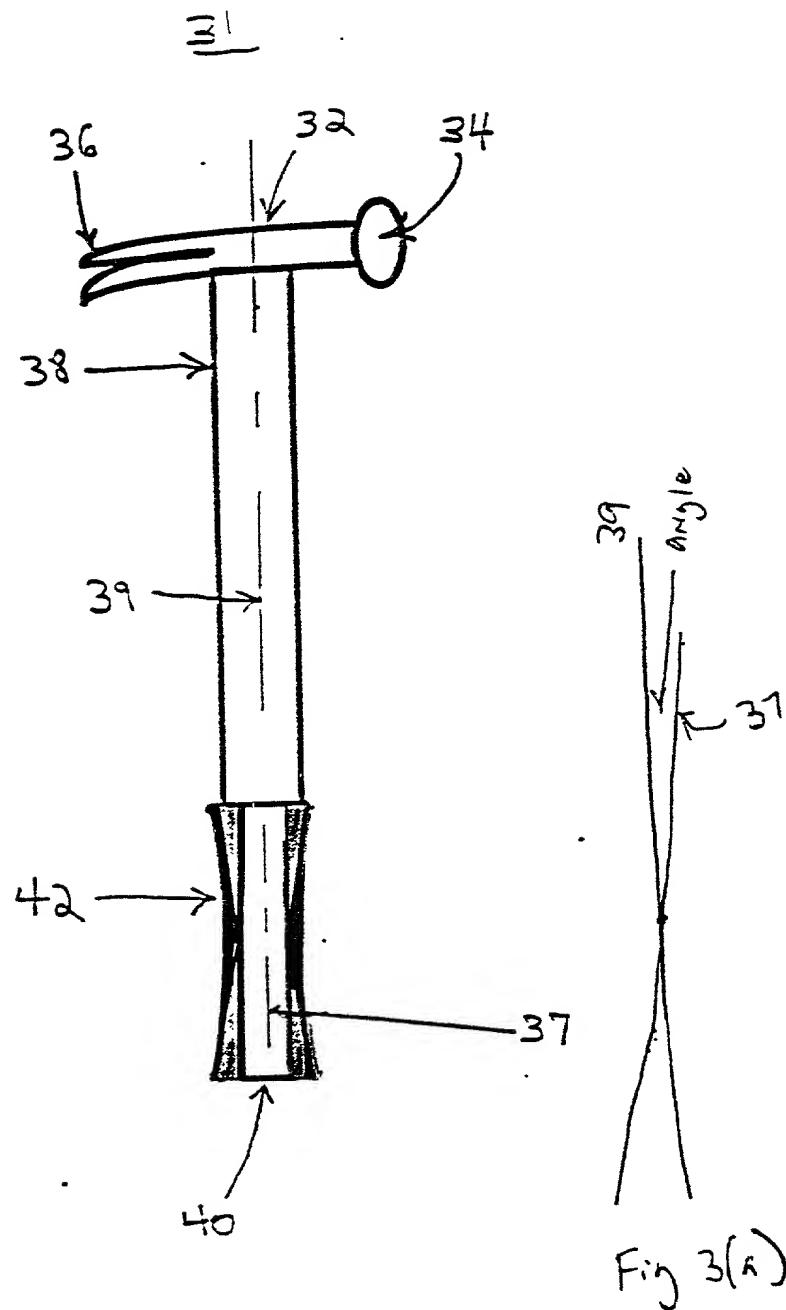


FIG.3

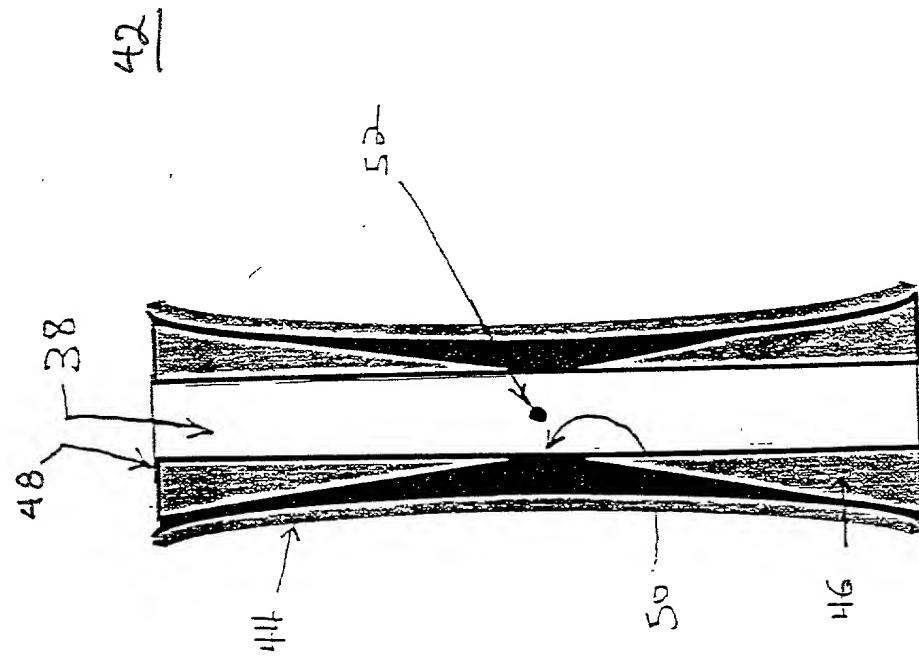


FIG. 4

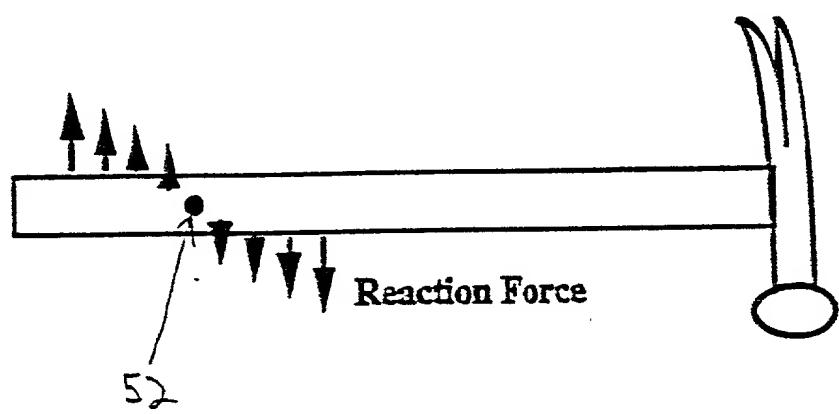


FIG. 5

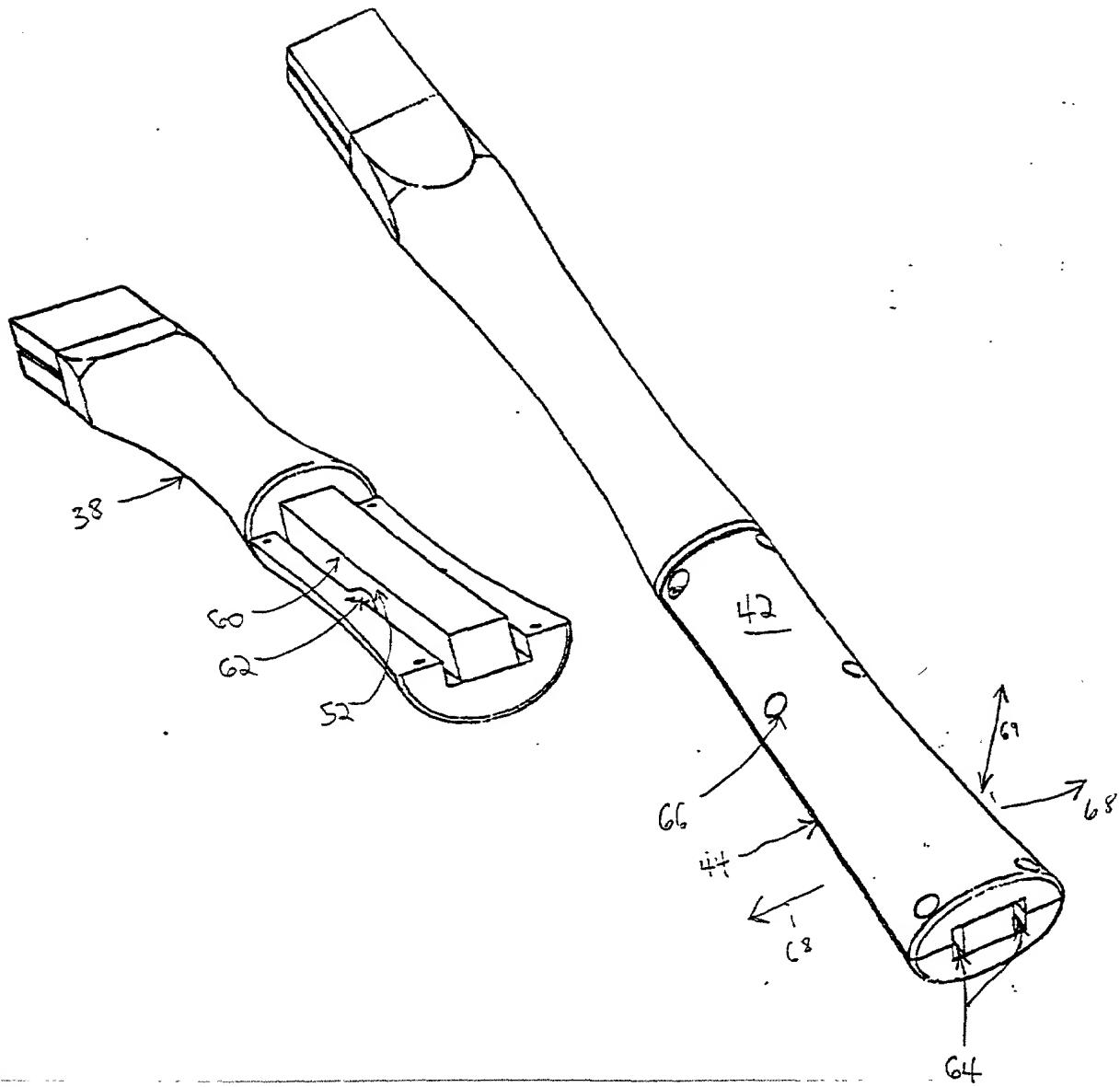


FIG. 6

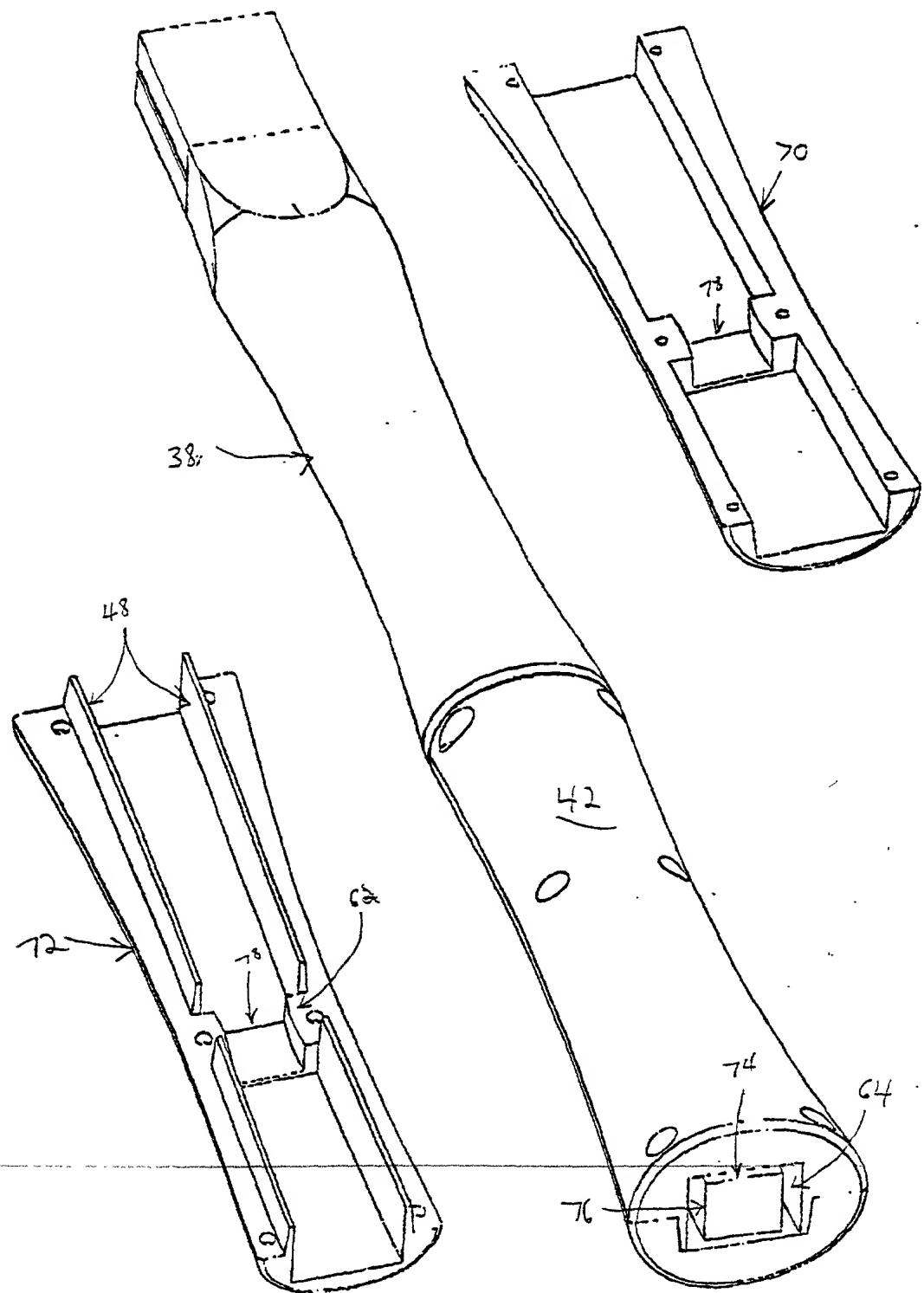


FIG. 7

Model of Force Trace on Oscilloscope

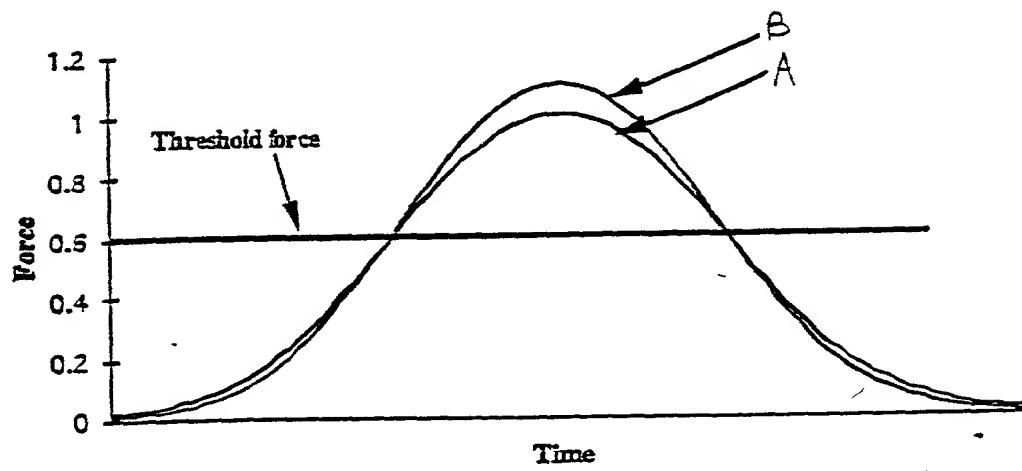


FIG. 8

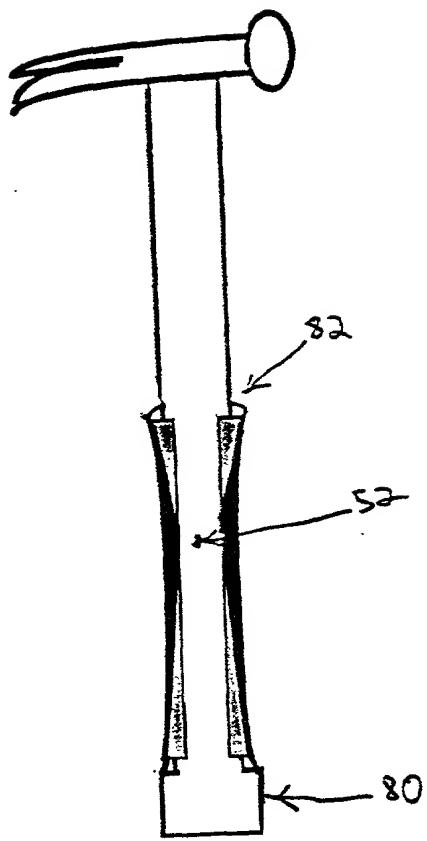


FIG 7

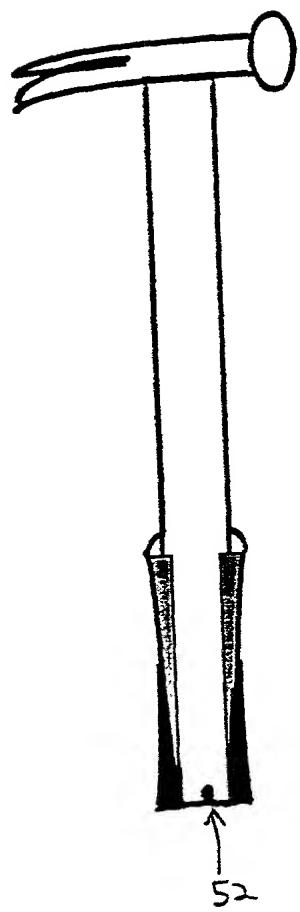


FIG. 10

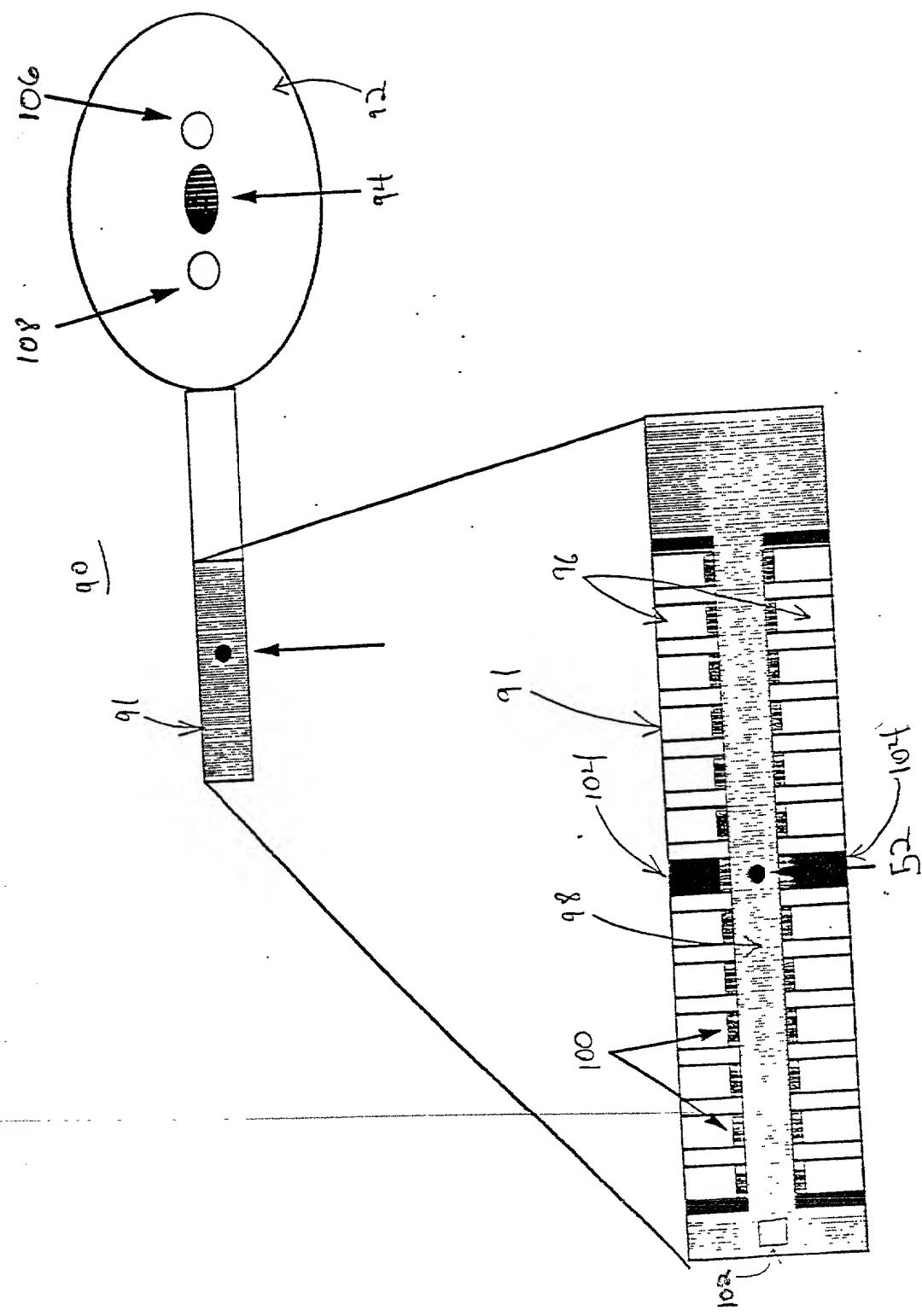


FIG. 11

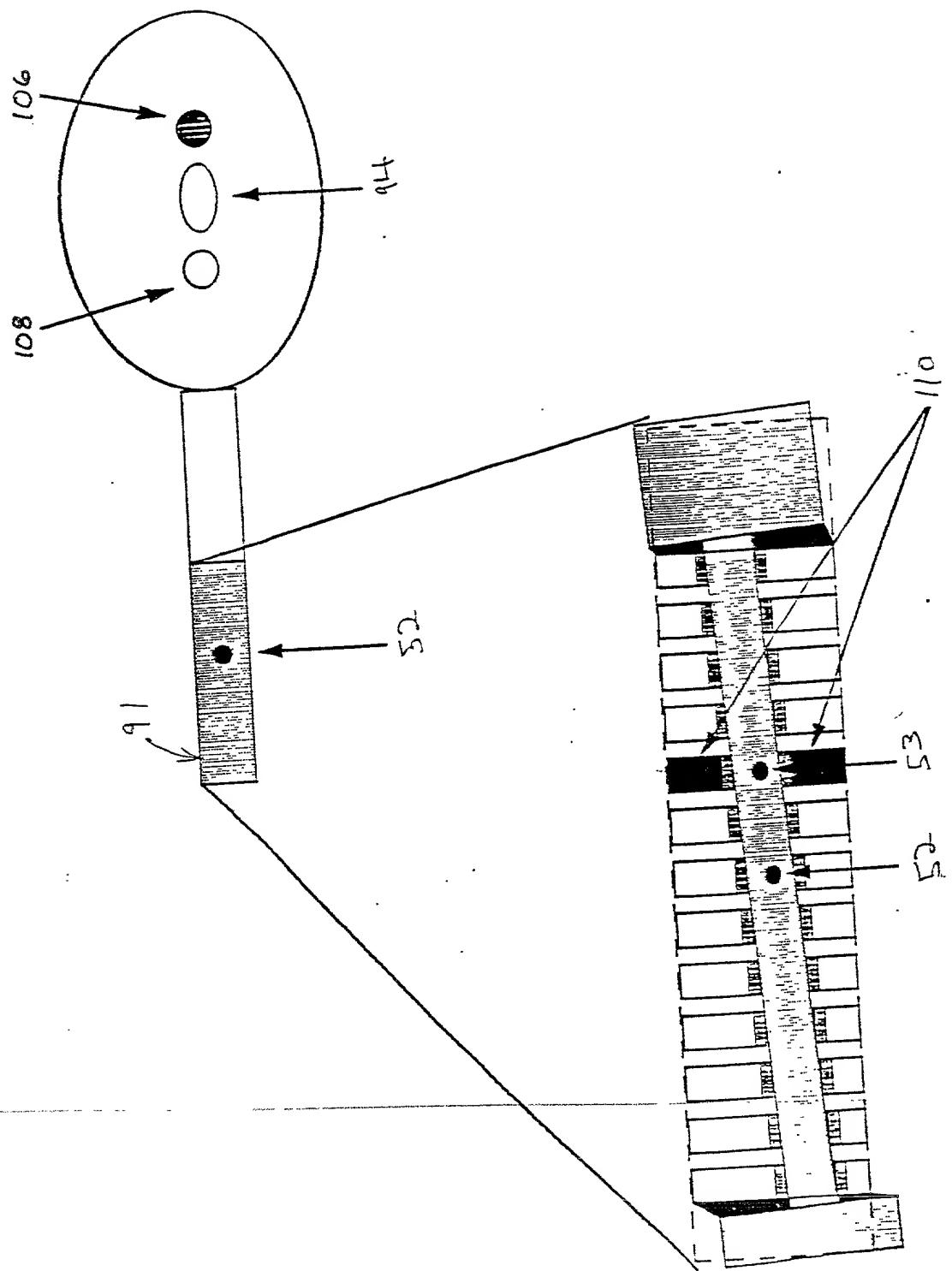


FIG. 12

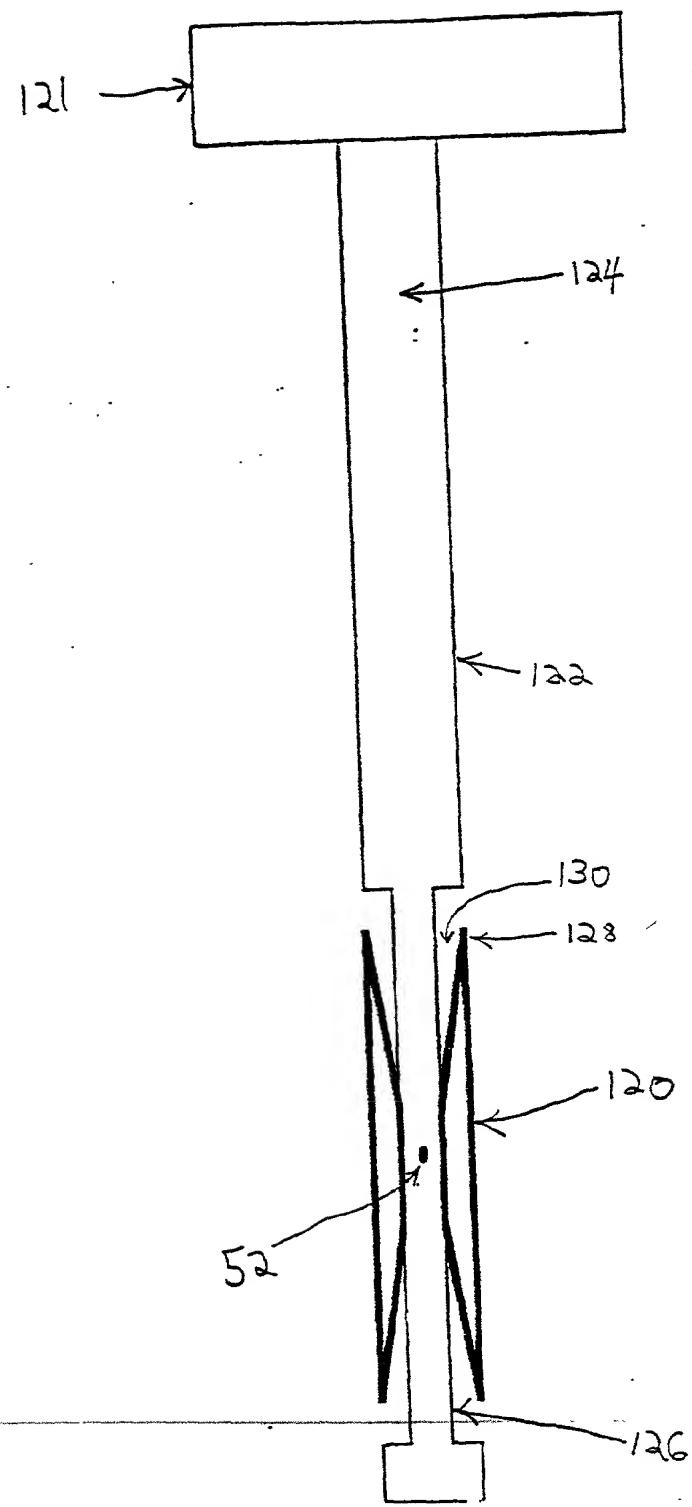


FIG. 13

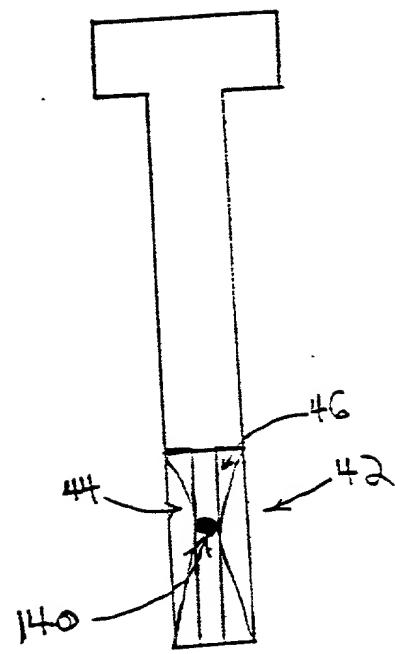


FIG. 14

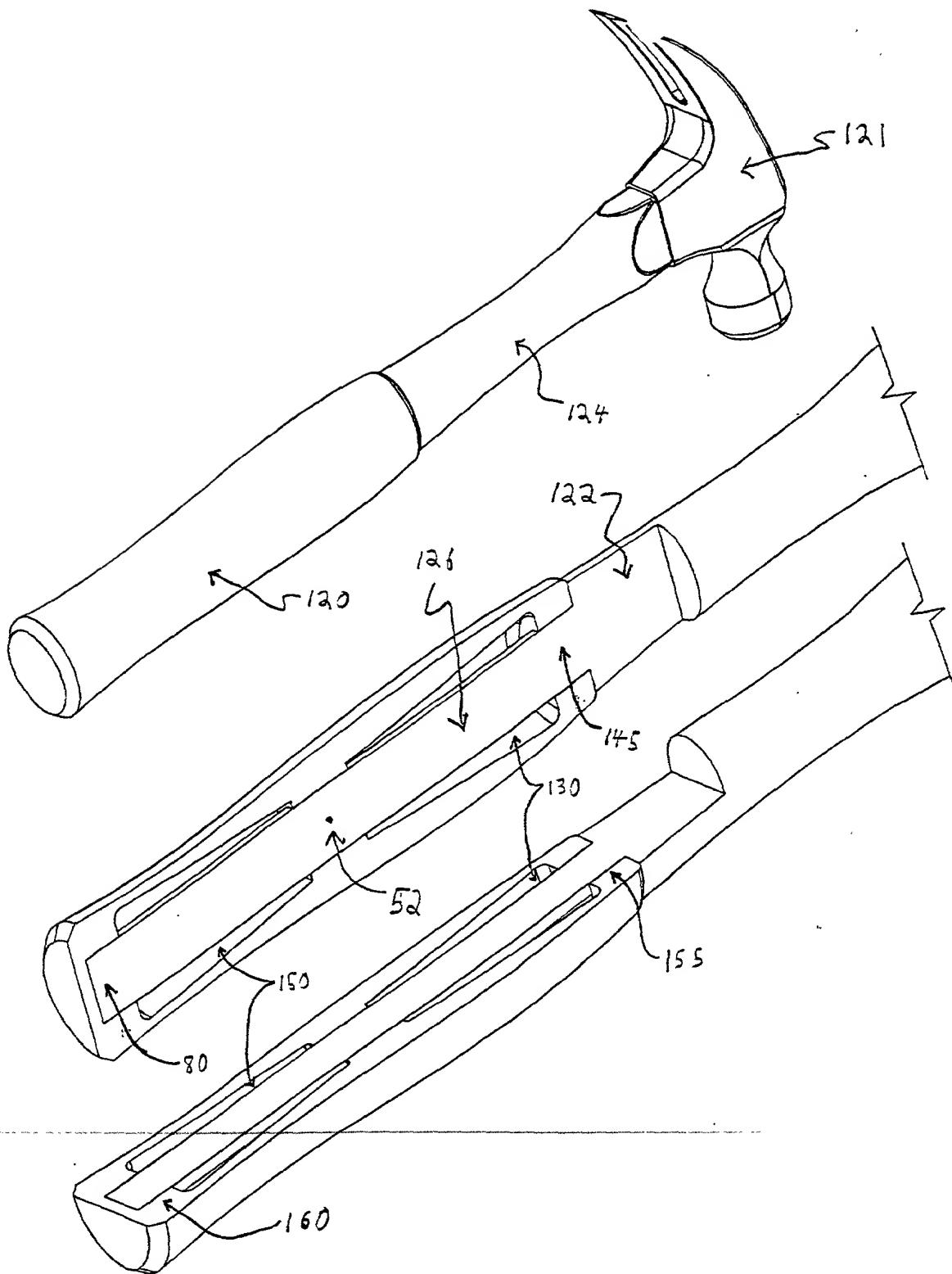


Fig. 15.

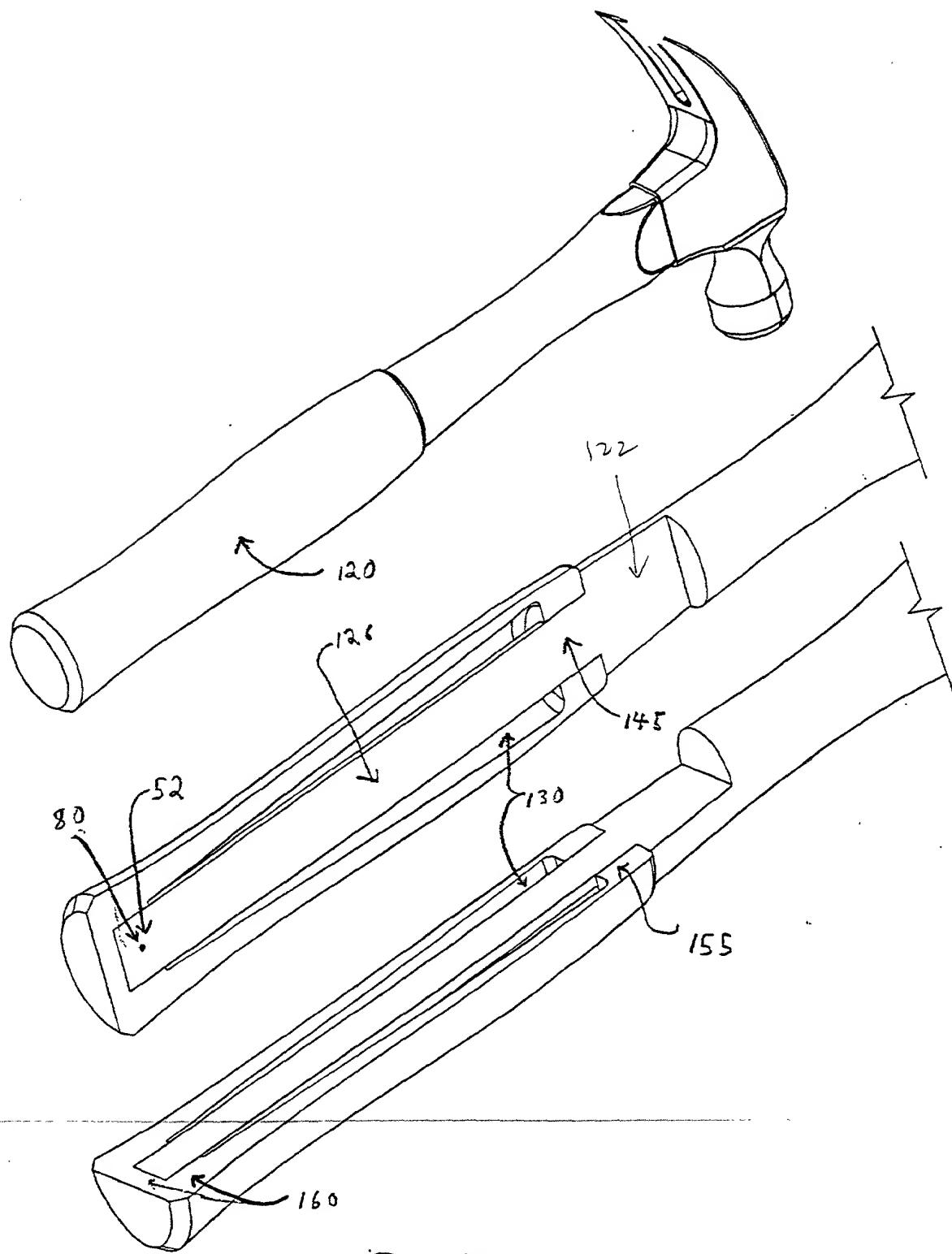


Fig 16.

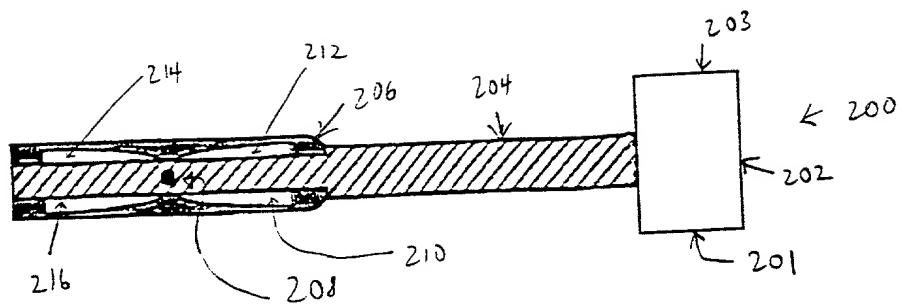


FIG. 17

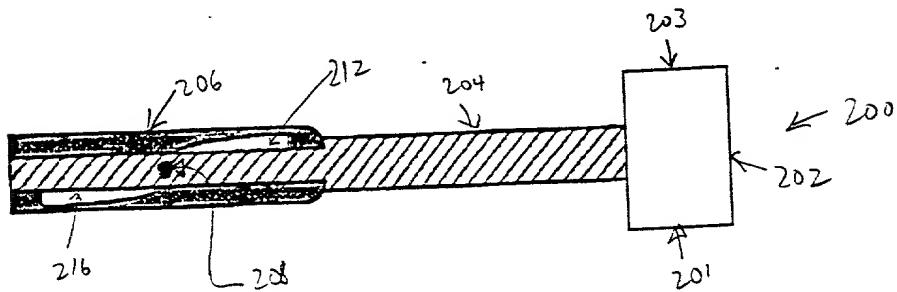


FIG. 18

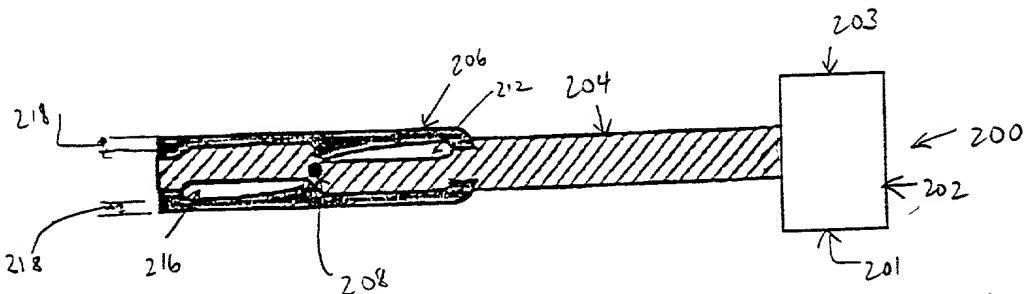


FIG. 19

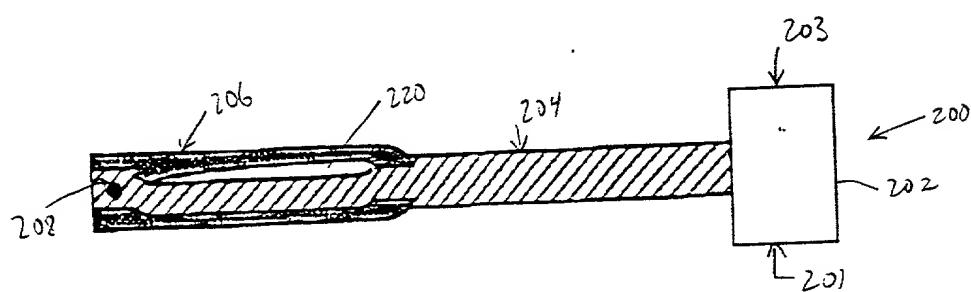


FIG. 26

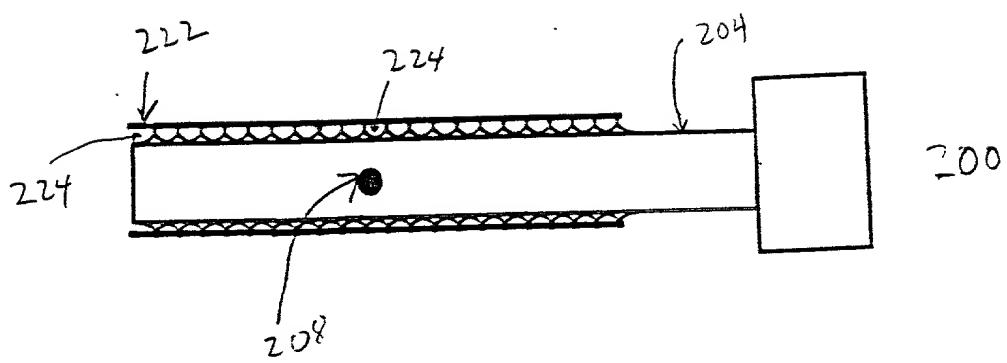


FIG. 21